



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

**CAT. No.: 021057S**

Product Name: **AMENTOFLAVONE trihydrate w/HPLC**

CAS Number: [1617-53-4]

Lot No: : 10041212

Chemical Formula: C<sub>30</sub>H<sub>18</sub>O<sub>10</sub>

Molecular Weight: 538.46

Melting Point: 250-260°C (dec.)

Appearance: Yellow Powder

Thin Layer Chromatography: Support: Silicagel  
Solvent: Methylene chloride/acetone/formic acid  
(75/16/8, V/V/V)  
Detection: U.V.

Absorption Maxima: 270, 333 nm in methanol

Storage: Dry and dark place.

Purity: 99+%

